

VOCALIA MEDICA Sec 17 Vol 5/3 Public Health Mar 59
738. CREATION OF 'GREEN BELTS' AROUND MOSCOW'S HOSPITALS (Russian text) - Zolnikova N. I. - GOROD. KHOZ. MOSK. 1957, 4 (29-53)
Study of 3 different hospital sites in Moscow revealed that presence of even small green areas in the vicinity creates favourable micro-climatic conditions. It softens the effects of radiation, and changes in temperature and humidity on the territory of the hospital and in the wards with windows facing the garden are mild. The convalescing patients when resting in the square overshadowed by vegetation felt comfortably warm. With temperatures not exceeding 32°C, there was no disturbance of the physiological functions. In patients remaining for 30 min. in the open air on the site exposed to the sun, where radiation produced temperatures from 32 to 70°C., there appeared signs of overheating; there were acceleration of pulse, weakness, giddiness, headache and nausea. Sanitary inspection of 25 hospitals in Moscow demonstrated the extreme shortage of green belts and very poor condition of the gardens of the majority of the hospitals. The blue prints of the planned hospitals do not pay due attention to hygienic requirements in providing gardens. The lack of appreciation of the importance of green plants on the territory of hospitals by the hospital personnel and by the architects calls for a radical re-orientation. Several suggestions are made for improvement of the vegetation on the territory of Moscow's hospitals.

(S)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065410002-1

ZOL'NIKOVA, N. I.

ZOL'NIKOVA, N. I.: "The hygienic significance of the green planting around hospitals." Second Moscow State Medical Inst imeni I. V. Stalin, Moscow, 1956. (Dissertation for the Degree of Candidate in Medical Sciences.)

Knizhnaya letopis', No. 39, 1956. Moscow.

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065410002-1"

ZOL'NIKOVA, N.I., kand.med.nauk; PERESLEGIN, I.A., kand.med.nauk;
KRONGAUZ, A.N., kand.tekh.nauk; GOLIKOV, V.Ya., kand.med.nauk

Some hygienic problems in planning radiotherapy departments.
Gig.i san. 26 no.12:18-22 D '61.

(MIRA 15:9)

1. Iz Instituta obshchey i kommunal'noy gigiyeny imeni A.N. Sysina AMN SSSR, Gosudarstvennogo nauchno-issledovatel'skogo instituta rentgeno-radiologii Ministerstva zdravookhraneniya RSFSR i kafedra obshchey gigiyeny I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

(RADIOTHERAPY---HYGIENIC ASPECTS)

Acetylcholine in the mechanism of the rise of refractoriness of a nerve. A. I. Zol'nikova (Fiziolohicheskii Lab Tsentral. Inst. Kirovobud' Ns-K; Zdrav. U.S.S.R., Moscow). *Russ. Eksp. Biol. Med.* 19, No. 3, 70-3 (1945). Expts. were made on impulse-nerve prepns. of Rana Arvescops. Acetylcholine 1:1000 prolongs both the absolute and relative refractoriness. Berrine and prostigmine 1:500 and 1:1000 inactivate the cholinesterase of the nerve and prolong the refractoriness. Atropine neutralizes the effect of eserine and prostigmine. D. J. Macht

ASM-SEA METALLURGICAL LITERATURE CLASSIFICATION

ca

Polarization changes of the refractivity of nerves. I.
Babkoff and A. I. Zaludikova. *Med. Biol.*, No. 1,
Med. 23, 271-4 (1977) (in Russian). --The electrotonic
changes of the abs. refractivity of nerves are explained by

changes in the enzymatic hydrolysis of acetylcholine and
changes of its content in nerve fibers. The lessening of
the refractivity at the anode may be explained by an in-
crease in splitting of acetylcholine owing to the activity of
cholinesterase. However, if cholinesterase is inhibited
by eserine, the d.-c. anode does not show any effect on the
activity of cholinesterase, and the effect of the anode on
the refractivity is, therefore, weaker or even completely
disappears. The effect of the cathode on the refractivity is
decreased. Atropine destroys the power of nerve tissue
to react with acetylcholine and prevents the develop-
ment of the effects of the anode and cathode. The results
indicate that certain physiol. effects arising from the ac-
tion of d.-c. on nerve tissue are caused by changes in the
content of, and enzyme splitting of acetylcholine. It
was also found that acetylcholine takes part in the forma-
tion of the nerve refractivity. This functional change of
the state of the excited tissue in consequence of excitation
was considered as dependent, although not completely,
on the accumulation of acetylcholine in nerve tissue. The
effects of acetylcholine, eserine, and atropine on the change
of the abs. refractivity of nerve are described.

W. R. Richter

HF

PROCESSES AND PRODUCTS INDEX

100-100-8600

ca

Exhaustion and recovery processes during mild and intensive activity of the salivary glands. G. V. Pol'bot and N. K. Zol'nikova. *J. Physiol. U. S. S. R.* 29, 481-9 (1940); cf. Pol'bot, *Reports of the 13th International Congress of Pharmacology*, 1935, 298. Expts. were made on dogs with permanent fistulas of the submaxillary and sublingual glands. The total N content of the saliva served as an index of the functional activity of the glands. The normal content is defined as that found in saliva after chewing four 1 g. pieces of toast per min. for 5-7 min. The av. of 3 samples collected in this manner at intervals of 5 min. was 43.40 mg. %. The av. rate of secretion was 0.0 cc. per min. Feeding 24 pieces of toast per min. (1 g. each) produced a secretion rate of 2.5 cc. per min., and the N content of the samples collected during the first 5 min. was 70 mg. %; this was defined as normal for the intensive state of activity. In prolonged mild activity, a state of exhaustion developed after 1.5-2.5 hrs.; in brief intensive, after 15-25 min. In the two types of exhaustion the final contents of N were 27.17 and 31.00 mg. %. The gland functions 4 times as intensively in the 2nd type of secretion, as in the 1st. After the brief intensive flow of saliva the normal content of N was restored within 24 hrs. for the 1st portion, but the 2nd and 3rd portions contained less N. These fluctuations continued for 2-3 days, and finally the N content became permanently

normal. After a prolonged low rate of flow, submaxillary N values were registered for 5-6 days, with a gradual approach to the normal levels. It is concluded that prolonged, mild activity is a weak stimulant of the process of regeneration, and the tissue wear is relatively slight. Intensive activity, even of short duration, produces deep chemical changes in the glandular tissue and accordingly the stimulus for regeneration is very strong, as evidenced by the rapid return to normal. However, the stabilization process is slower, and an unstable intermediate stage is developed, delaying the permanent recovery. 23 references.

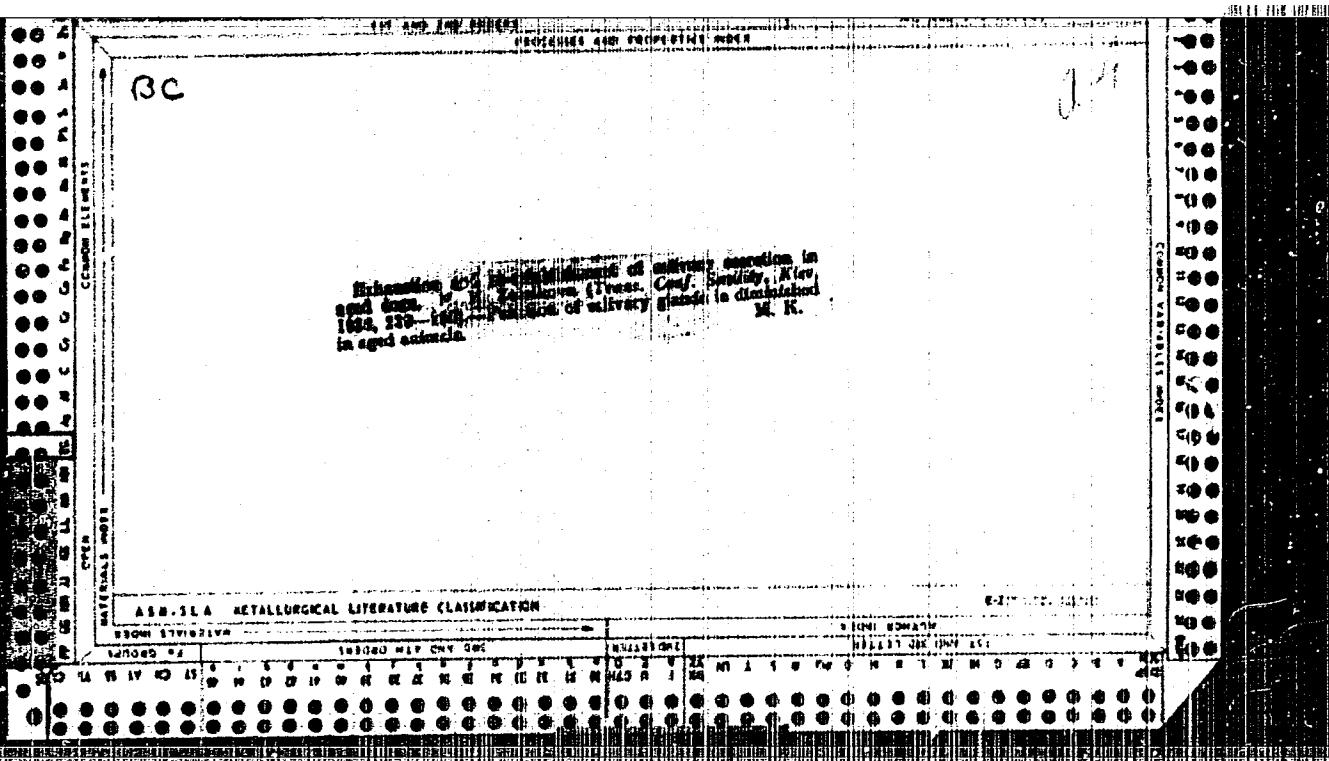
C. S. Shapiro

APPENDIX METALLURGICAL LITERATURE CLASSIFICATION													
4000-41000	41000-42000	42000-43000	43000-44000	44000-45000	45000-46000	46000-47000	47000-48000	48000-49000	49000-50000	50000-51000	51000-52000	52000-53000	53000-54000
4000-41000	41000-42000	42000-43000	43000-44000	44000-45000	45000-46000	46000-47000	47000-48000	48000-49000	49000-50000	50000-51000	51000-52000	52000-53000	53000-54000
4000-41000	41000-42000	42000-43000	43000-44000	44000-45000	45000-46000	46000-47000	47000-48000	48000-49000	49000-50000	50000-51000	51000-52000	52000-53000	53000-54000
4000-41000	41000-42000	42000-43000	43000-44000	44000-45000	45000-46000	46000-47000	47000-48000	48000-49000	49000-50000	50000-51000	51000-52000	52000-53000	53000-54000
4000-41000	41000-42000	42000-43000	43000-44000	44000-45000	45000-46000	46000-47000	47000-48000	48000-49000	49000-50000	50000-51000	51000-52000	52000-53000	53000-54000

CK
114

The effect of slow and rapid changes in the potassium chloride and calcium chloride concentrations of perfusion fluid on the isolated heart of the frog. N. K. Zolotikova. *J. Physiol. (U.S.S.R.)* 25, 708 (Stim French, 717) (1948). A rapid increase in the content of CaCl_2 in Ringer's solution perfused through the isolated frog heart causes an increase in tonus, sometimes with systolic stoppage, followed by a decrease in cardiac rhythm. Rapid increase in KCl content causes a pronounced diminution in the amplitude of the contractions, and, with strong constrictions, diastolic arrest. By a slow increase in CaCl_2 content the content can be raised to that giving a definite effect if the rise is rapid with no change. Above this point the same effects are then observed. A slow increase in KCl content leads to a slow diminution in the amplitude of the contractions, followed by a decrease in rhythm, accompanied by an increase in amplitude. S. A. Karitsa

ATTACHMENT METALLURGICAL LITERATURE CLASSIFICATION



LEYKIN, Abram Yefimovich; POROTSKIY, Efroim Solomonovich; RODIN,
Boris Iosifovich; SAMOKHOTSKIY, A.I., inzh., retsenzent;
ZOL'NIKOVA, N.K., inzh., retsenzent; ROMADIN, K.P.,
kand. tekhn. nauk, red.

[Aircraft materials] Aviatsionnoe materialovedenie. Mo-
skva, Mashinostroenie, 1964. 458 p. (MIRA 17:12)

CHERTOK, B.Ye.; PERMYAKOV, V.L.; BOGUSLAVSKAYA, A.S., inzh.,
retsenszent; BARABASH, Ya.I., inzh., retsenszent;
GRINSHTEYN, L.G., inzh., retsenszent; ZOLNIKOV, N.K.
inzh., red.; FEDOROV, N.N., inzh., red.

[Technology of metals and structural materials] Tekhnologiya metallov i konstruktionskogo materialy. Moskva,
Mashinostroenie, 1964. 410 p. (MIR 18:1)

MOKRONOSOV, A.T.; IVANOVA, L.V.; ZOL'NIKOVA, V.P.

Amino acid synthesis in potato tubers at various times during
a 24-hour period and under different photoperiodic conditions.
Fiziol.rast. 6 no.2:158-164 Mr-Ap '59. (MIRA 12:5)

1. Department of Plant Physiology, A.M. Gorkiy Ural State University,
Sverdlovsk.

(Potatoes) (Amino acid metabolism)

S/194/62/000/005/133/157
D271/D308

AUTHOR: Zołnowska, H.

TITLE: The reduction of ionograms from effective to true heights by the method of E.R. Schmerling

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 5, 1962, abstract 5-7-74 i (Prace Inst. Łaczn., 1960, 7, no. 4, 93-106)

TEXT: When the reflection altitude of probe signals is measured by ionospheric stations in a frequency function, the results are expressed in an effective altitude scale which must be converted to true altitudes. Transformation from effective to true altitudes is done by the method of E.R. Schmerling (J. Atmos. and Terr. Phys., 1958, 12, 876); instructions in how to use the method are given. Using as an example an ionogram taken in Miedzeszyn, the use of the method is explained and various possible errors are evaluated. The meeting of the Scientific Committee of the NGG in Moscow (1958) recommended that ionospheric stations should convert ionograms to true altitudes. The method used for this purpose takes into account Card 1/2

The reduction of ionograms from ...

S/194/62/000/005/133/157
D271/D308

the influence of geomagnetic field and does not introduce into computations the electron density distribution in the ionosphere. 4 references. (Institute of Telecommunications, Poland). [Abstractor's note: Complete translation].

Card 2/2

PLOTKOWIAK, Jerzy; ZOLNOWSKI, Zenobiusz

A case of infection caused by the rat tapeworm *Hymenolepis diminuta*. Pediat. pol. 39 no.1:65-68 Ja'64

l. Z Zakladu Biologii PAM w Szczecinie; kierownik: prof. dr. S.Zajaczek.

*

ZOLOCHEVSKAYA, L.

Creative fellowship. Prof.-tekhn.obr. 11 no.6:27 s '54, (MLRA 7:10)

1. Pomoshchnik direktora po kul'turno-vospitatel'noy rabote remeslen-nogo uchilishcha No. 19 (g.Chelyabinsk)
(Technical education)

17(6)

SOV/177-58-9-14/51

AUTHOR: Zolochevskiy, M.A., Major of the Medical Corps

TITLE: A Method of Selecting Disinfecting Substances for Disinfection at Low Temperatures

PERIODICAL: Voyenno-meditsinskiy zhurnal, 1958, Nr 9, pp 50-52
(USSR)

ABSTRACT: A laboratory method for selecting material for disinfecting at low temperatures is described. The determination of the effectiveness of disinfecting material at low temperatures took place in a cryostat with a Dewar flask. The author tested the following material at low temperatures: monochloramine B, calcium hypochlorite, hexachlormelamine, chlorine dioxide, electrolyzed sodium chloride solutions and phenol. In the capacity of antifreezes, calcium chloride, monoethanolamine, ammonia and ethylene glycol were added to the water solutions of chloramine, calcium hypochlorite and chloride dioxide. Dichloramine, hexachlormelamine, diocide were dissolved in dichlore-

Card 1/2

SOV/177-58-9-14/51

A Method of Selecting Disinfecting Substances for Disinfection at Low Temperatures

thane, and phenol in ethyl alcohol. At a temperature of - 20° the following disinfectants have proved the most effective: 10% chloramine in a 10% water solution of ammonia with the addition of 0.5% OP-10; 10% dichloramine in dichlorethane; 8% hexachlormelamine in dichlorethane; 1% solution of diocide in dichlorethane; electrolyzed solutions of sodium chloride with an addition of 0.5% OP-10. The data obtained confirm that the disinfecting effect of chemical substances at low temperatures is sharply reduced even in tests *in vitro* at optimal contact of the disinfecting substances to microbian cells. There is 1 table and 1 photograph.

Card 2/2

SHURA-BURA, B.L.; ZOLOCHEVSKIY, M.A.

Method for isolating resistant microbial cultures useful for the
study of the effectiveness of disinfection. Zhur.mikrobiol., epid.
i immun. 33 no.4:115-118 Ap '62. (MIRA 15:10)

1. Iz Voyenno-meditsinskoy ordena Lenina akademii imeni Kirova.
(DISINFECTION AND DISINFECTANTS)
(BACTERIOLOGY--TECHNIQUE)

ZOLOCHEVSKIY, M.A.; NIKITIN, V.M.

C-reactive protein and its immunological significance in
the immunization with Scientific Research and Experimental
Serological Institute polyvaccine. Report no.1: Duration
of manifestation of C-reactive protein and its correlation
with nonspecific indices of the physiological state of the
body following immunization with Scientific Research and
Experimental Serological Institute polyvaccine. Zhur. mikro-
biol., epid. i immun. 33 no.11:106-110 N '62.

(MIRA 17:1)

1. Iz Voyenno-meditsinskoy ordena Lenina akademii imeni
Kirova.

SHURA-BURA, B.L.; ZOLOCHEVSKIY, M.A.

Methodology of the control of surface disinfection; author's abstract. Zhur. mikrobiol., epid. i immun. 33 no. 7:134 Jl '62. (MIR 17:1)

1. Iz Voyenno-meditsinskoy akademii imeni Kirova.

ZOLOCHEVSKIY, M.A.

Thermometer for measuring subzero temperature of a surface.
Lab. delo no. 8:504-505 '64. (MIRA 17:12)

1. Kafedra obshchey i voyennoy epidemiologii Voyenno-meditsinskoy ordena Lenina akademii im. S.M.Kirova, Leningrad.

GAL'PER, G.S., polkovnik meditsinskoy sluzhby; ZOLOCHINSKIY, M.A., mayor
meditsinskoy sluzhby

Utilization of the pneumatic system of automobile brakes for
the aspiration of air through a bacteria-collecting device.
Voen.-med. zhur. no.6:91 Je '59. (MIRA 12:9)

(AIR POLLUTION

bact. collecting device using pneumatic drive
system of automobile brakes (bus))

ZOLOCHEVSKIY, M.A., mayor meditsinskoy sluzhby

Comparative effectiveness of the fine dispersion and common moist methods of disinfection at various temperatures. Voen.-med. zhur.
no.4:58-65 Ap.'60. (MIRA 14:1)
(DISINFECTION AND DISINFECTANTS)

KOPOSOV, Ye.S., kand. med. nauk; OREL, S.G.; VOL'VACHEV, N.I.;
ZOLOCHEVSKIY, M.A.; RUDENKO, N.N.

Sterilization of the "artificial kidney" produced by the
Scientific Research Institute of Experimental Surgical
Apparatus and Instruments. Urologiia no.4:38-42 '64..

(MIRA 19:1)

1. Otdeleniye iskusstvennoy pochki (nauchnyy rukovoditel' -
deystvitel'nyy chlen AMN SSSR prof. N.N. Savitskiy) Vojenno-
meditsinskoy ordena Lenina akademii imeni Kirova, Leningrad.

BELYAKOV, V.D.; ZOLOCHEVSKIY, M.A.; NIKITIN, V.M.; FASEMIN, P.M.

Correlations between the general and specific immunological reconstruction of the organism and the production of C-reactive protein in polyvaccine immunization. Zhur. mikrobiol. i epid. i immun. 42 no.8:92-95 Ag '65. (MERA 18:9)

1. Voyenno-meditsinskaya ordena Lenina akademiya imeni Kirova, Leningrad.

SHURA-BURA, B.L.; ZOLOCHEVSKIY, M.A.

Preservation of the phenol resistance of cultures of *Escherichia coli* and staphylococci used for the control of disinfectants. Lab. delo 7 no.6:41-44 Je '61. (MIRA 14:7)

1. Kafedra epidemiologii s disinfektsiyey Vozumno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.
(BACTERIOLOGY—CULTURES AND CULTURE MEDIA)
(DISINFECTION AND DISINFECTANTS)

SHURA-BURA, B.L., prof., polkovnik meditsinskoy sluzhby; ZOLOGNEVSKIY,
M.A., kand. med. nauk, podpolkovnik meditsinskoy sluzhby

Disinfection in virus diseases; a review of literature. Voen.-med.
zhur. no.11:45-49 '64. (MIRA 18:5)

ZOLOFF, Chr.

RUMANIA

MD

Science Institute for the Protection of Labor and Professional Diseases, Sofia, Bulgaria (Institutul Stiintific de Protectie a Muncii si Boli Profesionale).

Bucharest, Igiena, Revista de Igiena si Sanatate Publica, No 5, Vol XII, Sep-Oct 62, pp 339-347.

"Pulmonary Affections in Workers Employed in Cotton Spinning Mills." (Paper compiled at the Science Institute for the Protection of Labor and Professional Diseases, Sofia, Bulgaria.)

Co-author:

BATOLSKA, Ant., MD, Science Institute for the Protection of Labor and Professional Diseases, Sofia, Bulgaria.

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CIA-RDP86-00513R002065410002-1

ZOLOFF, Radol (Sofia)

Significance of adrenal hormones in clinical medicine. Polskie
arch.med.wewn. 30 no.6:750-760 '60.

(ADRENAL CORTEX HORMONES ther)

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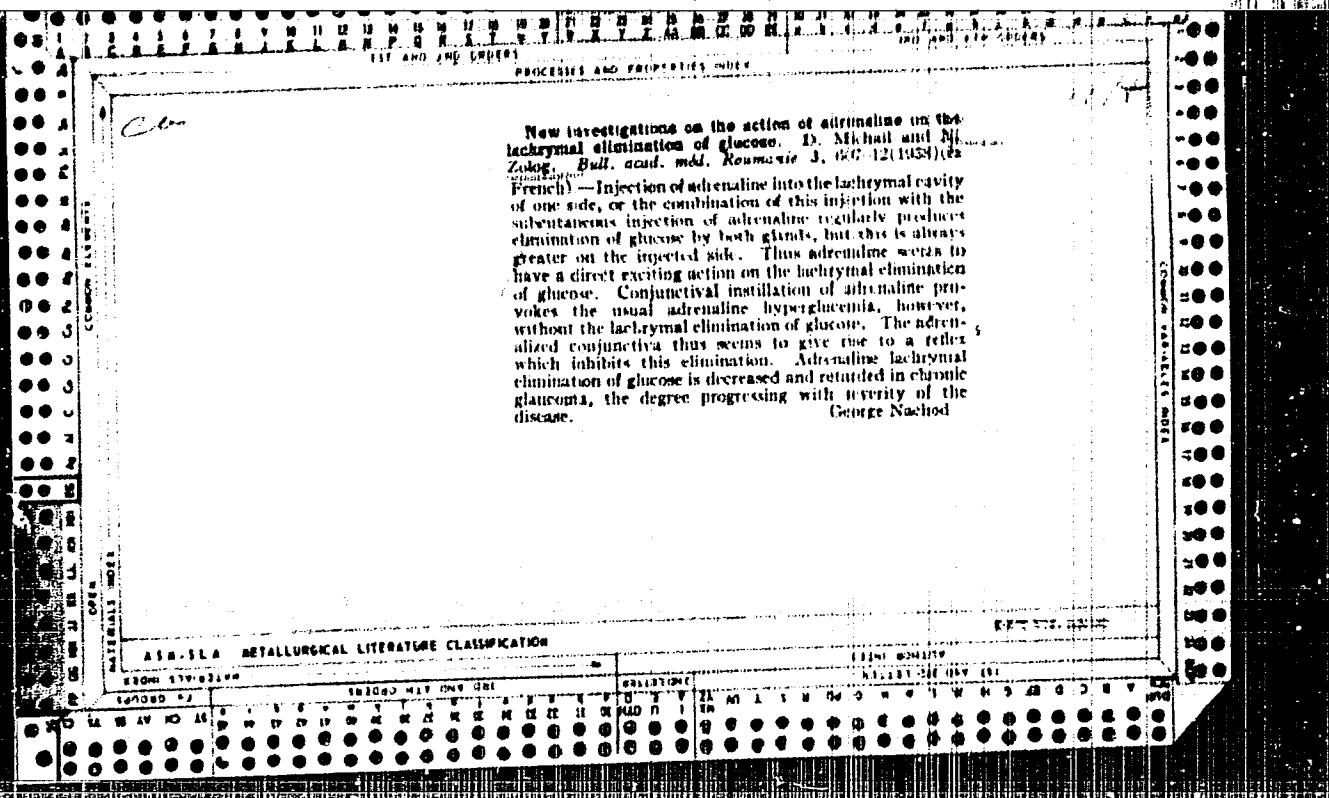
EXCERPTA MEDICA Sec 11 Vol 11/11 O. R. L. Nov 58

2128. VESTIBULAR DISORDERS IN CONCOMITANT STRABISMUS - Tulburări vestibulare în strabism concomitent - Zolog N. and Salomon E. Clin. Oftalmol., și Otorinolaringol. I, M. F., Timișoara - OTO-RING-LARING. (București) 1957, 2/4 (259-301) Tables 1 Illus. 1

In order to verify the role of the vestibule in horizontal movements 22 patients exhibiting concomitant strabismus were examined. 1,87% of all cases exhibited vestibular disorders of varying degrees. Eighteen patients displayed hypo- or uni- or bilateral inexcitability in the caloric test or in all the tests to which they were submitted. None of the patients examined by the authors experienced a spontaneous vertigo; likewise there was not a single case of induced vertigo. In some cases, alterations in the nature of the induced nystagmus (slanting, pendular) were found to exist; a paradoxical indication was the disappearance of strabismus in the event of a highly supraliminal caloric excitation. Apart from its theoretical importance, the knowledge of the frequent vestibular alterations in concomitant strabismus is also of considerable practical value in the appreciation and interpretation of labyrinthine findings in such cases. Great care must be exerted in appreciating the diagnostic value of vestibular signs in patients suffering from concomitant strabismus, in the case of afflictions of a relatively recent date.

(XI, 12)

ZOLOG, N.,
MICHAEL, D., Bull. acad. med. Roumanie 3, 182-88 (1938)



ZOLOG. N.
SURNAME, Given Names

(1)

Country: Rumania

Academic Degrees: -not given-

Affiliation: Ophthalmological Clinic, Institute of Medicine (Clinica Oftalmologica, Institutul de Medicina), Timisoara.

Source: Timisoara, Timisoara Medicala, Vol VI, No 1, Jan-Jun 1961, pp 59-64.

Data: "Aspects and Modes of Production of Obliterant Retinal Arteriopathies."

670 901643 107

ZOLOGINA, L. V.

Zologina, L. V. - "A blood chart in alimentary-toxic aleukia in various stages of infection", Trudy Medinstituta (Izhev. gos. med. in-t), Vol. VI, 1943, p. 70-75.

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

ZOLOKOTSKIY, V.P.

Improve the track-measuring truck. Put' i put. khoz. 6
no. 2:45 '62. (MIRA 15:2)

1. Starshiy dorozhnyy master, stantsiya Chimkent, Kazakhskoy
dorogi.

(Railroads--Equipment and supplies)

13961. Acidimetric Determination of Beryllium. (In Russian.) V. K. Zolomukhin. Zhurnal Analiticheskoi Khimii (Journal of Analytical Chemistry), v. 6, July-Aug. 1951, p. 246-250. Discusses possibility of determining Be by titrating the alkali obtained by reaction of beryllium hydroxide and a potassium salt with phenolphthalein. Effects of temperature were investigated. Titration of Be sulfate or hydroxide was also studied. Technical data are tabulated.

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CIA-RDP86-00513R002065410002-1

Z. LONITSKIY, Nikolai Dmitrievich.

Safety measures in road building; textbook Moskva, Avtotransizdat, 1953. 186 p.
(54-33CC1)

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APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065410002-1"

1. ZOLONTSEV, P. I.
2. USSR (600)
4. Afforestation - Stalingrad Province
7. Machinery operators of the Uriupinsk shelter-belt station fulfill their obligations, Les i step', 14, No. 11, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

1. ZOLOTOYSEV, P.I.
2. USSR (600)
4. Stalingrad Province - Afforestation
7. Machinery operators of the Uriupinsk shelterbelt station fulfill their obligations.
Les i step'. 14. no. 11. 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

ZOLOTAJIN, K.

The influence of industrial safety and hygiene on the production results.
p. 8.

OCHRONA PRACY. (Centralna Rada Związków Zawodowych i Centralny Instytut
Ochrony Pracy)
Warszawa, Poland
Vol. 11, no. 5, May 1959.

Monthly list of East European Accessions (EEAI) LC Vol. 8, No. 9,
Sept. 1959
Uncl.

ZOLOTAJKIN, K.

Technology applied in preventing accidents. Ochrana prny 17 no.21
28-31 '62.

ZOLTAN, Imre, dr.

Indications for cesarean section. Orv.hetil. 100 no.51:
1821-1827 D '59.

1. A Budapesti Orvostudomanyi Egyetem II. sz. noi klinikajának
(igazgató: Zoltan Imre dr., egyetemi tanár) kövlemenye.
(CESAREAN SECTION)

ZOLOTAJKIN, Kazimierz

Research and activities on the control of air pollution in the
United States. Ochrona pracy 17 no.1:37-38 '62.

AVILOVA, Tatyana BYKOV, V.T., ZOLOTAR', G.Ya.

Synthesis of a chloro derivative of poly (aluminum organosiloxane).
Vysokom. soed. 7 no.5:831-834 My '65. (MIRA 18:9)

1. Dal'nevostochnyy gosudarstvennyy universitet.

VELLI, Yu.Ya., kand. tekhn. nauk; DORUCHAYEV, V.V., kand. tekhn. nauk; FEDOROV, N.F., doktor tekhn. nauk; Prinimali uchastiye: DYUKOV, A.B., inzh.; STEPANOV, K.V., inzh.; NOVITSKIY, M.I., inzh.; AGA, M.M., kand. tekhn. nauk; SAKHAROV, I.V.; VOLKOV, V.N., inzh.; ZABORSHCHIKOV, O.V., inzh.; RYBAKOVA, V.G.; ZOLOTAR', I.A., kand. tekhn.nauk, nauchn. red.; KOSTANDOV, A.I., red.izd-va; CHERKASSKAYA, F.T., tekhn. red.

[Buildings and structures in the Far North] Zdaniia i sooruzheniya na Krainem Severe; spravochnoe posobie. Lenograd, Gosstroizdat, 1963. 490 p. (MIRA 17:2)

ZOLOTAR', I.M.

Effect of the form of performance curves on transient phenomena
in the electric drive of cutting machines and coal cutter-loaders.
Sbor.nauch.trud. KHGI 5:65-69 '58, (MIRA 14:4)
(Coal mining machinery--Electric driving)
(Transients (Electricity))

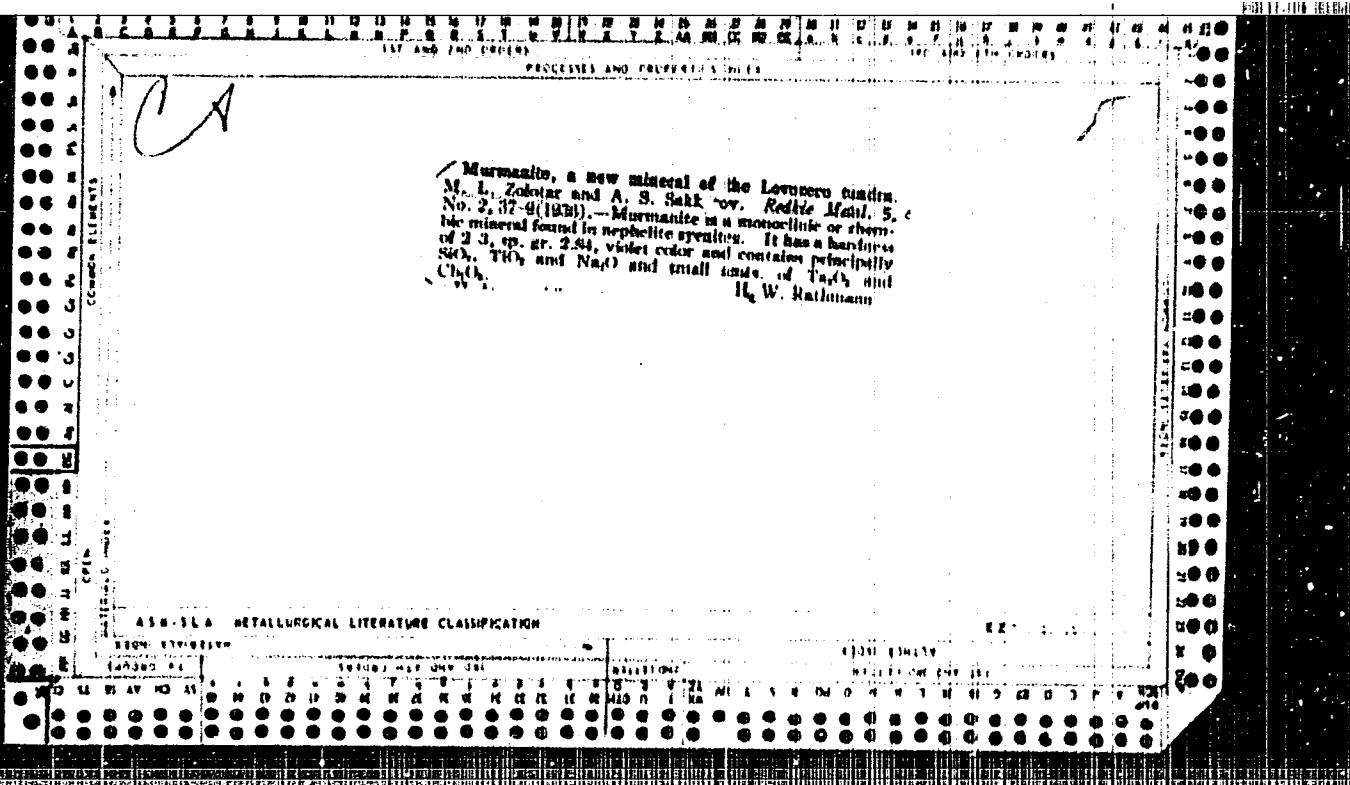
ZOLOTAR', I.M., dotsent; KHOMITSEVICH, I.K., dotsent.

"Electromechanical engineering in mining". A.A.Kulikov.
Reviewed by I.M.Zolotar', K.I.Khomitsevich. Gor.zhur.no.3:
62-64 Mr '56. (MIRA 917)

L.Khar'kovskiy gornyy institut.
(Electricity in mining) (Mining machinery) (Kulikov, A.A.)

ZOLOTAR', K.I.

Some aspects of methodological work with teachers in relation to
technical education. Politekh. obuch. no.9:75-83 S '57. (MLRA 10:9)
(Teaching) (Technical education)



"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065410002-1

CHEREPAKOV, A.I.; ZOLOTARENKO, G.S.

Ecologic characteristics of trunk pests in deciduous shelterbelts
of Western Siberia. Trudy Biol. inst. Sib. otd. AN SSSR no. 10:
43-50 '63.
(MIRA 17:5)

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065410002-1"

Country : USSR
CATEGORY :

P-5

ABS. JOUR. : RZBiol., No. 19, 1958, No. 87712

AUTHOR : Zolotarenko, G. S.
INST. :

TITLE : The Species of Harmful Insects of the Principal Species of Trees of Kulunda shelterbelts.

ORIG. PUB. : Sb.: Materialy 2-y Nauchno-tekhn. konferentsii molodykh uchenykh ESFAN. 1955. Novosibirsk,

ABSTRACT : The investigations during 1950-1953 of about 300 shelterbelts (approximately 5000 hectares) in 28 districts, and of the neighboring native forests, revealed in the shelterbelts 184, and in the forests 70 species of harmful insects. Listing of species for the principal kinds of trees found in birch-and-aspen groves, strips of evergreen forest, and shelterbelts. Dependence of distribution of insects in forest belts on natural conditions of various zones. The sources of formation of entomological fauna of Kulunda shelterbelts are the birch-and-aspen groves and evergreen forests, and in the case of recently established shelterbelts --also the various artificial plantings. The fauna of poplar, introduced into the shelterbelts, is

CARD: 1/2

Knigoizdat, 1957, 33-38.

COUNTRY : USSR
CATEGORY :

P-5

ABS. JOUR. : RZBiol., No. 19, 1953, No. 87712

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : formed from local polyphages, oligophages of the willow, and local pests of the poplar, while the fauna of the introduced elm -- from the local polyphages.
A. P. Adrianov.

CARD:

YURLOV, K.T.; ZOLOTARENKO, G.S.

Second Conference of the Zoologists of Siberia. Izv. SO AN SSSR
no.8. Ser. biol.-med. nauk no.2:134-136 '63. (MIRA 16:11)

ZLOTARENKO, G.S.

Materials on the study of heterocerous lepidopterans in the
shore region of Novosibirsk Reservoir. Trudy Biol. inst.
Sib. otd. AN SSSR no.7:209-227 '61. (MIRA 15:3)
(NOVOSIBIRSK RESERVOIR REGION--MOTHS)

ZOLOTARENKO, G. S.

Zolotarenko, G. S. - "Harmful Insects of the Principal Timber Strains of the Forest Protective Belts of Kulunda." Tomsk State U imeni V. V. Kuybyshev. Novosibirsk, 1955 (Dissertation for the Degree of Candidate in Biological Sciences).

So: Knizhnaya Letopis', No. 10, 1956, pp 116-127

ZOLOTARENKO, G.S.

~~Distribution and ecology of Eriogaster lanestris L. Izv. Sib. otd.~~
AN SSSR no.7:87-94 '58.
(MIRA 11;9)

1.Zapadno-Sibirskiy filial AN SSSR.
(Siberia, Western--Moths) (Forest insects)

USSR/General and Specilazed Zoology - Insects.

P.

Abs Jour : Ref Zhur - Biol., No 8, 1958, 35306

Author : Zolotarenko, G.S.

Inst :

Title : To the Biology of the Willow Satin Moth (*Stilpnotia salicis L.*) in Kulunda.

Orig Pub : Tr. Tomskogo un-ta, 142, 223-230.

Abstract : The willow satin moth greatly damaged many wood varieties in forests and artificial plantings in Kulunda. Their numbers were mostly regulated by tachine flies (they infested up to 30-40% of the pupae). The emergence of the adult moths began in the second half of June and lasted 35 days. The eggs were laid in the asp, willow and poplar trees. From 5 to 240 eggs were found in the egg deposits, (in the ovaries of the females up to 875 eggs were counted, 300 eggs on the average. Embryonal development in forest belts lasted 7-10 days at an average temperature of

Card 1/2

USSR/General and Specialized Zoology - Insects.

F.

Abs Jour : Ref Zhur - Biol., No 8, 1958, 35306

20-25°. The young larvae appeared in July. At the beginning of August they molted for the first time, then crawled in the bark crevices where they wintered. The beginning of hibernation depended on conditions of nutrition (the fitness-for-food of the leaves that became coarse towards the fall). The emergence of the larvae after winter took place in late April and May. In the second half of June they began to pupate. The weight of the pupae was within a 100-650 mg range, (360 mg on the average); the pupae taken from the poplar were of the greatest weight, the pupae from the asp were the smallest in weight. The relation between the sexes was; 65% males, 35% females.

Card 2/2

- 20 -

ZOLOTARENKO, V.T., agronom

Disinfecting seed in remodeled grain cleaning machine. Novo-
sill' hosp. 10 no. 7:5 Jl '59. (MIR 12:12)
(Seed--Disinfection)

ZOLOTAREV, A.

Cutting the tails of lambs. pl 52

POLJOPRIVREDA, Beograd, Vol 4, No. 2, Feb., 1956

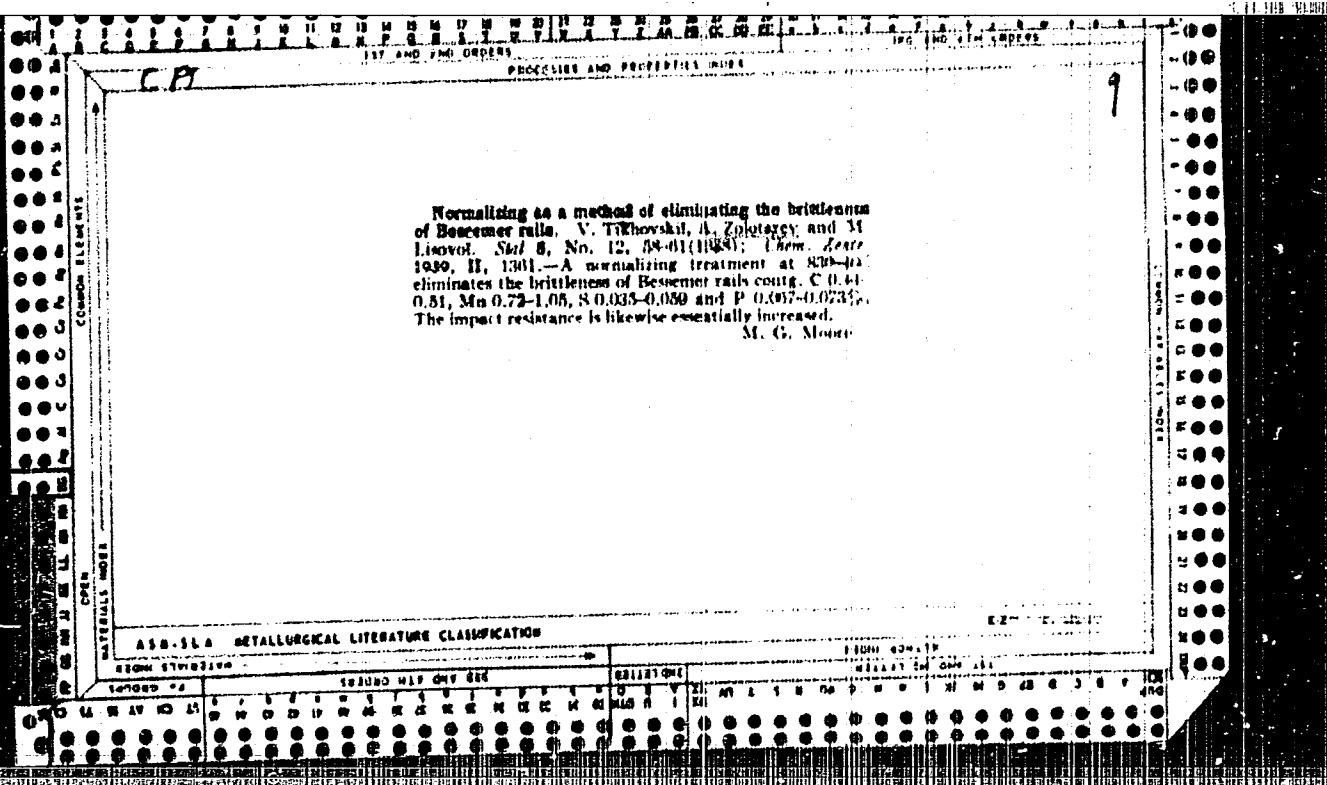
SO: East European Accessions List, Vol 5, No. 19, Oct., 1956

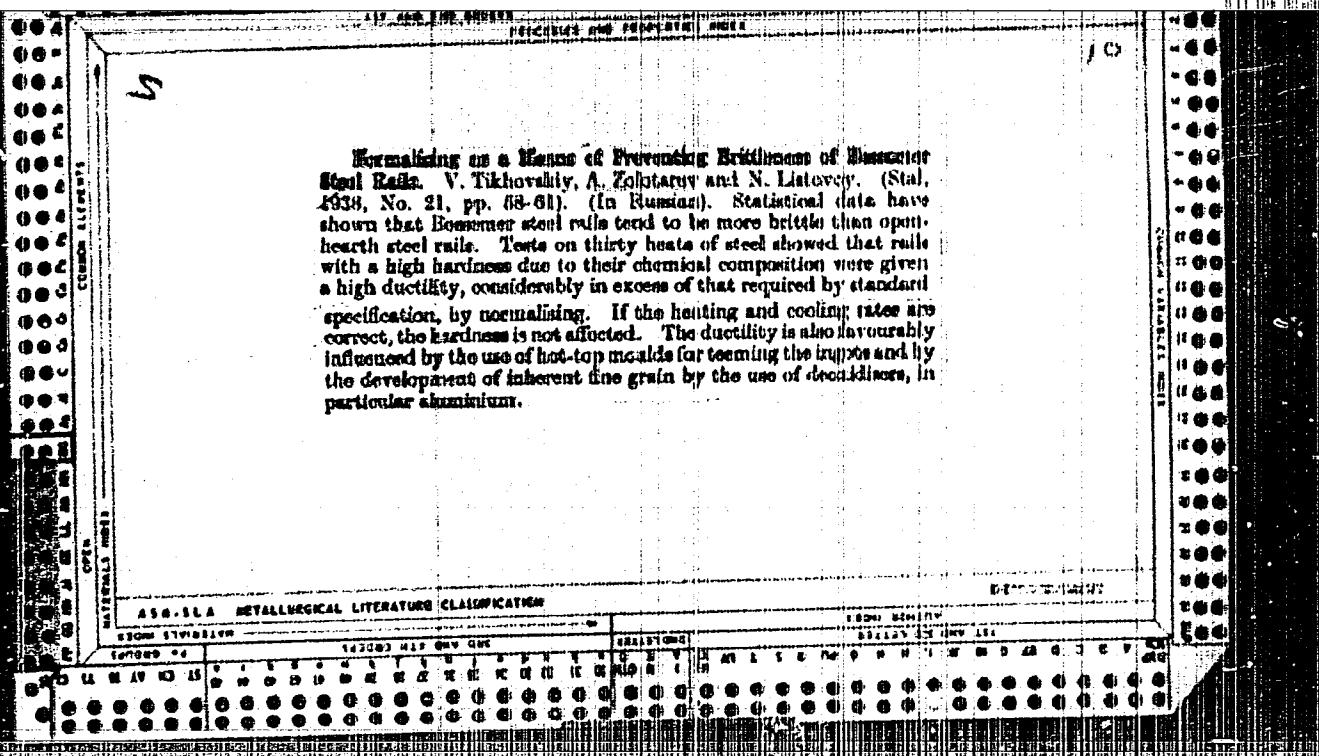
ZOLOTAREV, A.

Working, studying and competing. ZS rul. 19 nr.1044-3 0 61.
(MIRA 14:11)
(Lukhovitsy--Automobile drivers)

BORISOV, Ye.; ZOLOTAREV, A.; KASHUTIN, P.

Social and economic problems of technological progress. Vop. ekon.
no.11:150-155 N '61. (MIRA 14:11)
(Technology and civilization--Congresses)





Aging of electrically deformed metal. A. A. Zolotarev.
Metallurg, 14, No. 4-5, 70-82 (1980).—After thermobalancing
at 830° Bessemer rail steel was stressed within the elastic
limit over a period of 224 days and changes in impact
strength, hardness and elev. cond. were detd. Aging
occurred, decreasing the impact strength 25% and increasing
the hardness and elev. cond. H. W. Rathjupon

AT&T SLA METALLURGICAL LITERATURE CLASSIFICATION

EXONM 140380 14

140380 14P ONV JAF

SECTION

140380 14P ONV JAF

18

HS

The Ageing of Plastically Deformed Material. A. A. Zolotarev. Metallurg. 1939, No. 4-5, pp. 77-82. (In Russian). The experimental work was carried out on Bessemer rail steel (0.40% of carbon, 0.75% of manganese, 0.001% of phosphorus, 0.05% of sulphur). Before cutting out the test pieces the steel was annealed at 930° C for 40 min. The effect of prolonged (up to 224 days) plastic deformation (bending) on the impact strength, Brinell hardness and electrical resistance of the steel was investigated. The curves giving the change in the above properties show that the elastic bending stress caused a drop in the impact strength of up to 75% of the initial value with first an increase and then a slight decrease in hardness; after 66 days a rapid increase in the electrical resistance took place. It is interesting to note that the curve showing the variation in hardness also shows a slight falling off for the first 66 days, this being followed by a rapid rise to a maximum after a total of 110 days, the total increase amounting to some 40 Brinell units. The hardness peak is followed by a gradual decline.

ASB-LSA METALLURGICAL LITERATURE CLASSIFICATION

TECHNICAL INFORMATION		EXTRACTS	
SEARCHED	INDEXED	SEARCHED	INDEXED

ZOLOTAREV, A.A., inzh.; BANNIKOV, A.M., inzh.

Use of corrugated metal membranes in the pressure regulators of
turbines with medium pressure parameters. Energetik 11 no.5;
13-14 My '63. (MIRA 16,7)
(Steam turbines) (Pressure regulators)

ZOLOTAREV, A.G., inzhener.

Forms with two-sided roughness for placement between reinforced concrete blocks. Gidr. stroi. 26 no. 4:19-21 Ap '57. (MLB-10:6)
(Reinforced concrete construction)

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CIA-RDP86-00513R002065410002-1

OSPENSKIY, V.P., inzhener; ZOLOTAREV, A.O., inzhener.

Selecting the type of crane for concrete work. Gidr. strui 23 no. 6:
39-43 '54. (MERA 7:9)
(Crane, derricks, etc.) (Concrete construction)

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065410002-1"

ZOLOTAREV, A. G.

ZOLOTAREV, A. G. -- "Problems of the Organization of Reinforcement Work and the Preparation of Concrete Forms on Hydraulic-Engineering Construction." Min Higher Education USSR. Leningrad Polytechnic Inst imeni M. I. Kalinin. Leningrad, 1955. (Dissertation for the Degree of Candidate in Technical Sciences)

SOURCE Knizhnaya Letopis', No 6 1956

ZOLOTAREV, A.G., inzhener.

Problem of using reinforced elements in hydraulic structures.
Gidr. stroi. 25 no.4:54-55 My '56. (MLRA 9:9)

(Hydraulic engineering)
(Reinforced concrete construction)

ZOLOTAREV, A.G., inzhener.

On using cable cranes in building hydraulic structures. Gidr. strel.
25 no.5:49-50 Je '56. (MIRA 9:9)
(Concrete construction) (Cranes, derricks, etc.)

ZOLOTAREV, A.G., kandidat tekhnicheskikh nauk.

Form panels with standard metal frame braces. Gidr. stroi. 26 no.5:
26-28 '57. (MIRA 10:6)

(Concrete construction--Formwork)

ZOLOTAREV, A.G.

Practice in using data of mineralogical analyses for studying
the paleoclimatic conditions of the formation of Quaternary
alluvial sediments. Biul. MOIP. Otd. geol. 38 no. 5:101-108
S-0 '63. (MIRA 17:1)

ZOLOTAREV, A.G., dotsent

Precast concrete formwork for tall concreting blocks in hydraulic structures. Sbor. nauch. trud. TISI 8:31-36 '61. (MIRA 15:1)

1. Tomskiy inzhenerno-stroitel'nyy institut, kafedra "Stroitel'noye proizvodstvo".
(Concrete construction--Formwork) (Hydraulic structures)

ZOLOTAREV, A.G.

Tuff karst in the basin of the Lower Tunguska River. Trudy
Irk. un. 24:37-41 '58. (MIRA 14:7)
(Lower Tunguska Valley--Karst)
(Volcanic ash, tuff, etc.)

ZOLOTAREV, A.G.

Some geomorphological and pleogeographical problems with
regard to the central part of the central Siberian Plateau,
Trudy Irk. un. 24:43-56 '58. (MIRA 14:7)
(Tunguska Basin---Physical geography)

ZOLOTAREV, A.G.

Circular trap relief forms in basins of the Bol'shuya and Malaya Yerema Rivers (left tributaries of the Lower Tunguska River).
Trudy Irk.un, 24:57-65 '58. (MIRA 14:7)

(Malaya Yerema Valley—Physical geography)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065410002-1

USPENSKIY, V.P.; ZOLOTAREV, A.G.

Types and parameters of cable cranes used in hydraulic engineering.
Trudy LPI no.208:317-320 '60. (MIRA 13:9)
(Cranes, derricks, etc.)

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CIA-RDP86-00513R002065410002-1"

ZOLOTAREV, A. G. (Co-author)

See: ODINTSOV, M. M.

Odintsov, M. M. and Zolotarev, A. G., - "A geomorphological sketch of the eastern part of the Tunguska Basin," Materialy po geologii i poleznyim iskopayemym Vost. Sibiri, Issue 22, 1948 [On cover: 1949], p. 45-55, with pictures

SO: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 14, 1949).

ZOLOTAREV, A. I., CAND Agr Sci, "GRAY MOULD OF SEED LUPINE
CAUSED BY BOTRYTIS CINEREA PERS AND ~~THE~~ AGROBIOLOGICAL ^{substitution} MEASURES ~~FOR~~ ITS CONTROL." LENINGRAD-PUSHKIN, 1961. (MIN
OF AGR RSFSR. LENINGRAD AGR INST). (KL-DV, 11-61, 225).

-212-

TUMANOVSKIY, M.N., prof.; ZOLOTAREV, A.I.

Method for phono-oscillography in the clinical treatment of cardiovascular diseases (hypertension, arteriosclerosis). Kardilogija 1 no.6:46-51 N-D '61. (MIRA 15:1)

1. Iz kafedry fakul'tetskoy terapii (zav. - prof. M.N.Tumanovskiy) Voronezhskogo gosudarstvennogo meditsinskogo instituta.
(ARTERIOSCLEROSIS) (HYPERTENSION)
(OSCILLOGRAPHY)

ZOLOTAREV, A.I.

Automatic weighting and feeding of coal to gas-generator bins.
Stek. i ker. 18 no. 1:37 Ja '61. (MIRA 14:1)
(Gas producers) (Coal handling machinery)

ZOLOTAREV, A.I., kand.sel'skokhoz.nauk

- Disinfecting lupine seeds immediately after harvesting. Zashch.
rast. ot vred. i bol. 8 no.8:23-24 Ag '63. (KIRA 16:10)

1. Ishevskiy sel'skokhozyaystvennyy institut.

ZOLOTAREV, A.I.

Increasing the resistance of seed lupine to Botrytis rot. Zashch.
rast. ot vred. i bol. 6 no.3:47 Mr '61. (MIRA 15:6)

1. Laboratoriya fitopatologii Vsesoyuznogo instituta zashchity
rasteniy.

(Lupine--Disease and pest resistance)
(Botrytis cinerea)

VOROTNOY, N.F., brigadir; ZOLOTAREV, A.I., slesar'

Automatic device for forcing-out the air from mechanical
feed-water filters. Energetik 8 no.9:11 S '60. (MIRA 14:9)
(Feed water purification)

ZOLOTAREV, A.K.

Result of testing the M9D mine timbering unit. Ugol' 35 no.1:
61-62 Ja '60. (MIRA 13:5)
(Mine timbering)

ZOLOTAREV, P. A.

KOVERDA, Pavel Trofimovich; ZOLOTAREV, A.K., otvetstvennyy red.; RATHKOVA,
A.L., red. izd-va; BERLOV, A.P., tekhn.red.

[Conveyer movers; a textbook for courses in the coal industry]
Perenoschik konveiera; uchebnoe posobie dlia kursovoi seti shakht
ugol'noi promyshlennosti. Moskva, Ugletekhnizdat, 1957. 83 p.
(Conveying machinery) (MIRA 11:4)

BANATOV, Petr Stepanovich; SOSNOV, Konstantin Aleksandrovich; ZOLOTAREV,
A.K., redaktor; ALADOVA, Ye.I., tekhnicheskij redaktor; SABITOV,
R., tekhnicheskij redaktor

[Automatic doors for mine ventilation] Shakhtnye avtomaticheskie
ventiliatsionnye dveri. Moskva, Ugletekhisdat, 1955. 52 p.
(Mine ventilation) (MLRA 8:10)

YEGOROV, I.V.; ZOLOTAREV, A.M.

Practical training in a one-year agricultural school. Veterinariia 30 no. 9:7-8 S '53. (MLRA 6:8)

1. Direktor Georgiyevskoy gosudarstvennoy odnogodichnoy sel'skokhozyaystvennoy shkoly po podgotovke mladshikh veterinarnykh fel'dsherov (for Yegorov). 2. Zaveduyushchiy uchebnoy chast'yu shkoly (for Zolotarev).

ZOLOTAREV, A.M.

Conference of the Psychological Society. Vop. psichol. 6 no.5:
175 8-0 '60. (MIRA 13:11)
(Psychological societies)

ZOLOTAREV, A.N., kand. ekon. nauk; KISLYAKOV, K.S., tekhnicheskii shchitik.

Study and generalization of leading work methods as a factor in
the rise of productivity. Trudy Khar'., inzh.-ekon. inst., 9:37-55
'57. (MIRA 11:6)

(Efficiency, Industrial)

ZOLOTAREV, A.N., kand.skonom.nauk, dotsent; ALDOKHIN, I.P., inzh.

Using the theory of mass servicing in planning the utilization
of equipment in casting houses. Vest.mashinostr. 45 no.11:72-
74 N '65.
(MIRA 18:12)

ZOLOTAREV, Aleksandr Osipovich, ed

MOSCOW. Institut promyshlennno-ekonomicheskikh issledovanii.
Uralo-Kuznetskii kombinat; tekhniko-ekonomiceskaiia model'. Sbornik statei. The Urals
-Kuznetsk Combine. Moskva, Gos. sots.-ekon. izd-vo, 1931. 64 p. maps. (49-42699)

HD9506.R87U725

1. Uralo-Kuznetskii metallurgicheskii kombinat. 2. Mineral industries-Russia. I. Zo-
lotarev, Aleksandr Osipovich, ed.

USSR/Human and Animal Physiology (Normal and Pathological).
Effect of Physical Factors. Ionizing Emissions.

Abs Jour: Ref Zhur-Biol., No 17, 1958, 80137.

Author : Zolotarev, A.Ye.

Inst :

Title : On Restrictive Emigration (Antiinflammatory) Action
of X-Rays.

Orig Pub: Sb. nauchn. rabot vrachey Kirovogradsk. obl., 1957,
vyp. 1, 46-49.

Abstract: The influence of X-rays on the emigration of leukocytes (EL) in the oral cavity and desquamation of the epithelium was studied (in 17 people during exposure of different remote parts of the body and in 3 - of the oral cavity during chronic tonsilitis). Through a determined interval of time, the investiga-

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ZOLOTAREV, A.Ye.

Diagnostic value and origin of ether-soluble fractions of blood
bilirubin. Terap.arkh. 31 no.8:70-73 Ag '59. (MIRA 12:11)

1. Iz terapevcheskogo otdeleniya (zav. - kand.med.nauk A.A. Umat-
skiy) Kirovogradskoy oblastnoy bol'nitsy.
(BILIRUBIN)

ZOLOTAREV, A.Ye.

Uniqueness of generalized solutions from L_2 to some simple
problems of mathematical physics. Dokl. AN SSSR 143 no.6:
1260-1263 Ap '62. (MIRA 15:4)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
Predstavлено akademikom I.G.Petrovskim.
(Mathematical physics) (Functional analysis)

ZOLOTAREV, B.

Good luck! Okhr. truda i sots. strakh. 4 no.3:27-30 Mr '61.
(MIRA 14:3)

1. Spetsial'nyy korrespondent zhurnala "Okhrana truda i sots'-
sial'noye strakhovaniye."
(Moscow--Reinforced concrete construction--Hygienic aspects)

ZOLOTAREV, B.

In the front line working conditions should be progressive.
Okhr. truda i sots. strakh. 4 no.8:28-30 Ag '61.
(MIRA 14:11)

1. Spetsial'nyy korrespondent zhurnala "Okhrana truda i
sotsial'noye obespecheniye".
(Kuznetsk Basin—Iron mines and mining—Safety measures)

ZOLOTAREV, B.

A restless man. Okhr. truda i sots strakh. 4 no.1:28-29 Ja '61.
(MIRA 14:3)
1. Spetsial'nyy korrespondent zhurnala "Okhrana truda i sotsial'nogo
strakhovaniye", Moskovskaya oblast'.
(Bronnitsy—Repair and supply stations--Safety measures)